

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112420\
 Data File : PQ051232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 20:45
 Operator : DD\AJ
 Sample : L4859-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0BE2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 01:38:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.235	4.254	534.6E6	149.0E6	23.612	24.992
2)	SA Decachlor...	11.431	9.612	750.8E6	238.6E6	45.754	46.722
Target Compounds							
3)	L1 AR-1016-1	0.000	5.515	0	28329	N.D.	0.134 #
4)	L1 AR-1016-2	0.000	5.547	0	401424	N.D.	1.347 #
5)	L1 AR-1016-3	0.000	5.761	0	655588	N.D.	4.285 #
6)	L1 AR-1016-4	0.000	5.761	0	655588	N.D.	5.404 #
7)	L1 AR-1016-5	0.000	6.002	0	1933448	N.D.	12.361 #
8)	L2 AR-1221-1	0.000	4.523	0	305343	N.D.	4.963 #
9)	L2 AR-1221-2	5.590	4.611	4899243	1957828	31.915	45.772 #
10)	L2 AR-1221-3	0.000	4.717	0	383480	N.D.	2.615 #
11)	L3 AR-1232-1	0.000	4.717	0	383480	N.D.	3.221 #
12)	L3 AR-1232-2	6.203f	5.547	9307776	401424	41.414	3.223 #
13)	L3 AR-1232-3	0.000	5.761	0	655588	N.D.	10.331 #
14)	L3 AR-1232-4	0.000	5.841	0	230001	N.D.	4.172 #
15)	L3 AR-1232-5	0.000	6.002	0	1933448	N.D.	32.335 #
16)	L4 AR-1242-1	0.000	5.515	0	28329	N.D.	0.168 #
17)	L4 AR-1242-2	0.000	5.547	0	401424	N.D.	1.719 #
18)	L4 AR-1242-3	0.000	5.761	0	655588	N.D.	5.419 #
19)	L4 AR-1242-4	0.000	5.841	0	230001	N.D.	1.971 #
20)	L4 AR-1242-5	0.000	6.397	0	1425277	N.D.	9.008 #
21)	L5 AR-1248-1	0.000	5.515	0	28329	N.D.	0.239 #
22)	L5 AR-1248-2	0.000	5.761	0	655588	N.D.	3.981 #
23)	L5 AR-1248-3	0.000	5.841	0	230001	N.D.	1.348 #
24)	L5 AR-1248-4	0.000	6.002	0	1933448	N.D.	9.370 #
25)	L5 AR-1248-5	0.000	6.397f	0	1425277	N.D.	6.645 #
26)	L6 AR-1254-1	0.000	6.397	0	1425277	N.D.	3.979 #
27)	L6 AR-1254-2	0.000	6.548	0	149887	N.D.	0.484 #
28)	L6 AR-1254-3	0.000	6.981	0	406488	N.D.	0.787 #
29)	L6 AR-1254-4	0.000	7.250f	0	604209	N.D.	1.856 #
30)	L6 AR-1254-5	0.000	7.638	0	1481044	N.D.	3.264 #
31)	L7 AR-1260-1	0.000	7.140	0	2993706	N.D.	9.727 #
32)	L7 AR-1260-2	0.000	7.309	0	706236	N.D.	1.820 #
33)	L7 AR-1260-3	0.000	7.483	0	688878	N.D.	1.907 #
34)	L7 AR-1260-4	9.060f	7.946	10396625	3898788	12.316	12.447
35)	L7 AR-1260-5	0.000	8.181	0	3697812	N.D.	4.707 #
36)	L8 AR-1262-1	0.000	7.638	0	1481044	N.D.	6.367 #
37)	L8 AR-1262-2	0.000	8.181	0	3697812	N.D.	4.298 #
38)	L8 AR-1262-3	0.000	8.483	0	854007	N.D.	2.725 #
39)	L8 AR-1262-4	0.000	8.547	0	1309400	N.D.	2.133 #
40)	L8 AR-1262-5	0.000	9.029	0	2103556	N.D.	7.570 #
41)	L9 AR-1268-1	0.000	8.483	0	854007	N.D.	0.908 #
42)	L9 AR-1268-2	0.000	8.547	0	1309400	N.D.	1.474 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112420\
 Data File : PQ051232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 20:45
 Operator : DD\AJ
 Sample : L4859-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

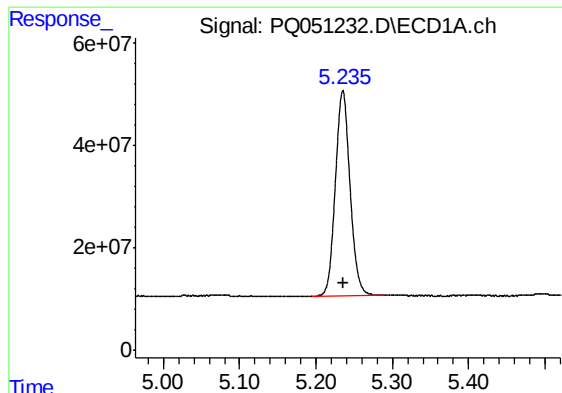
Instrument :
 ECD_Q
 ClientSampleId :
 C0BE2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 01:38:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.754	0	1769618	N.D.	2.362 #
44) L9	AR-1268-4	0.000	9.029	0	2103556	N.D.	6.705 #
45) L9	AR-1268-5	0.000	9.348	0	4267828	N.D.	1.754 #

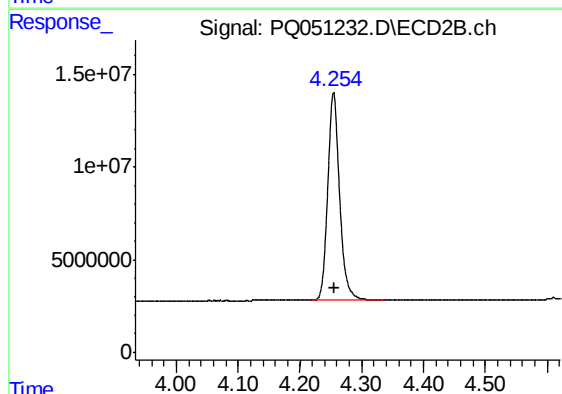
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

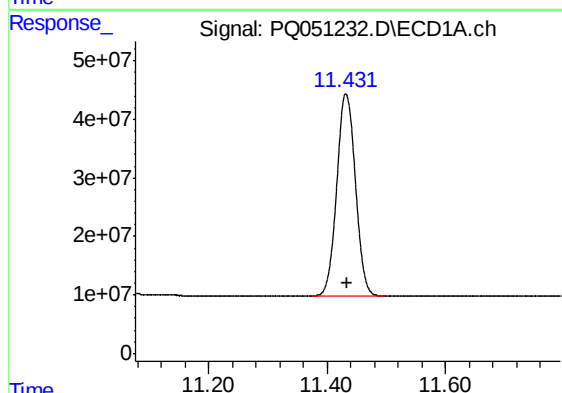
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 534619309
Conc: 23.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BE2



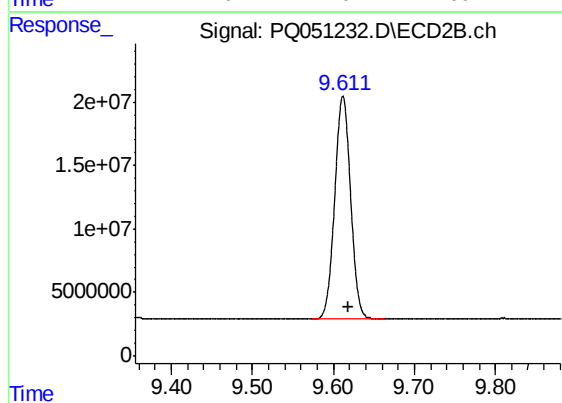
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 149003256
Conc: 24.99 ng/ml



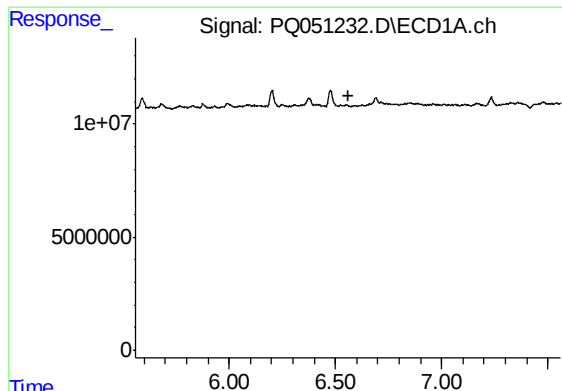
#2 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.004 min
Response: 750773863
Conc: 45.75 ng/ml



#2 Decachlorobiphenyl

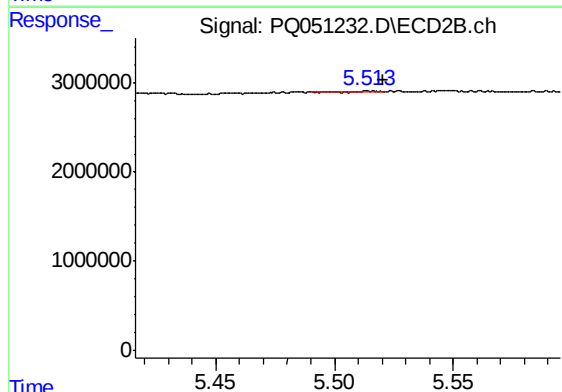
R.T.: 9.612 min
Delta R.T.: -0.007 min
Response: 238595770
Conc: 46.72 ng/ml



#3 AR-1016-1

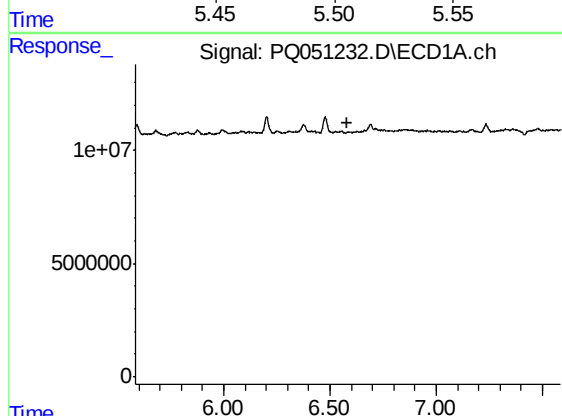
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



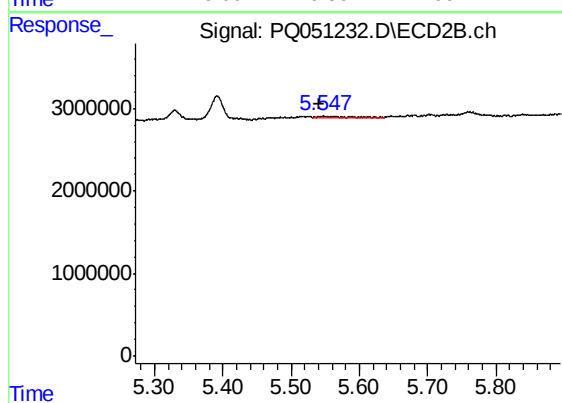
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 28329
Conc: 0.13 ng/ml



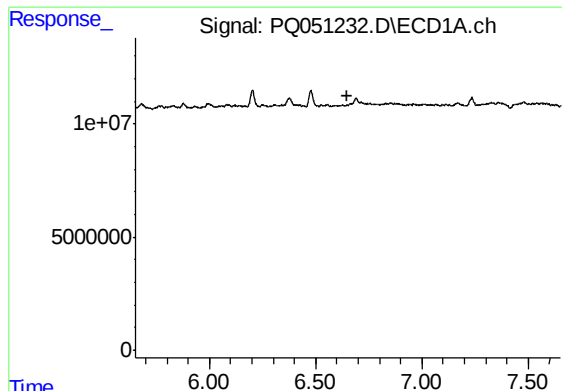
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

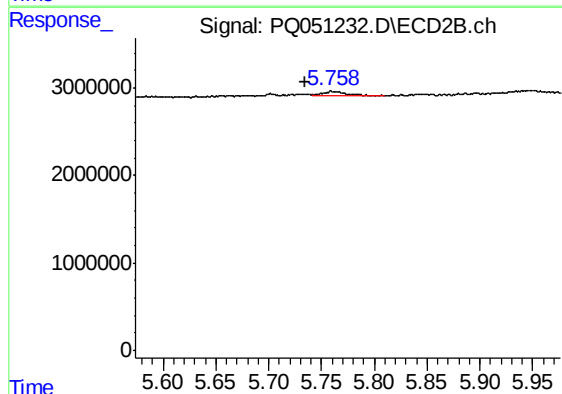
R.T.: 5.547 min
Delta R.T.: 0.006 min
Response: 401424
Conc: 1.35 ng/ml



#5 AR-1016-3

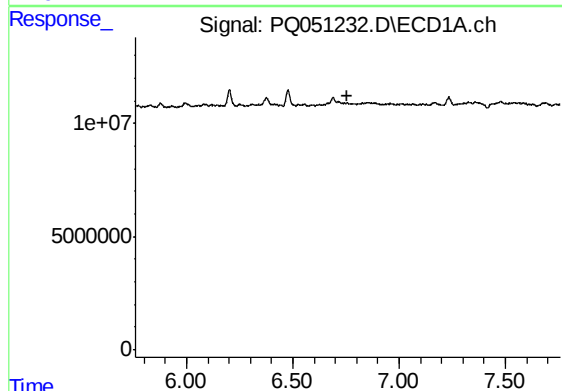
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



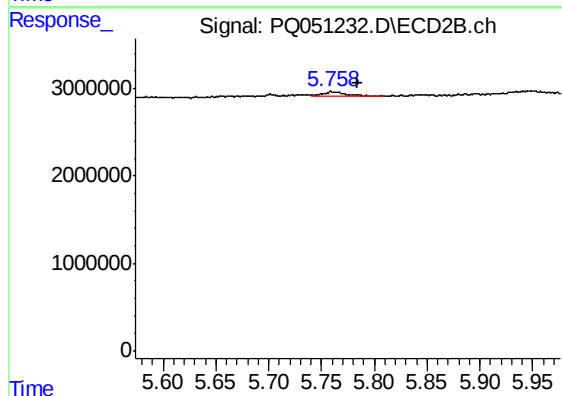
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: 0.027 min
Response: 655588
Conc: 4.29 ng/ml



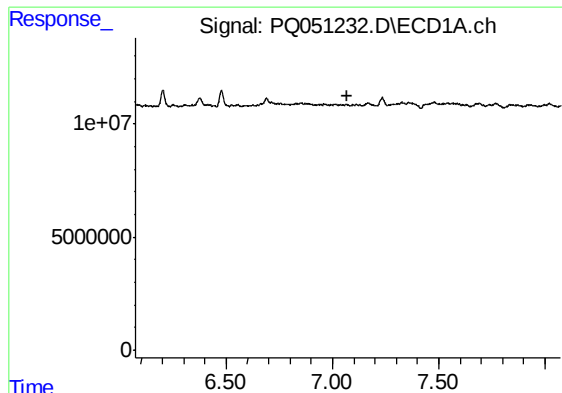
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

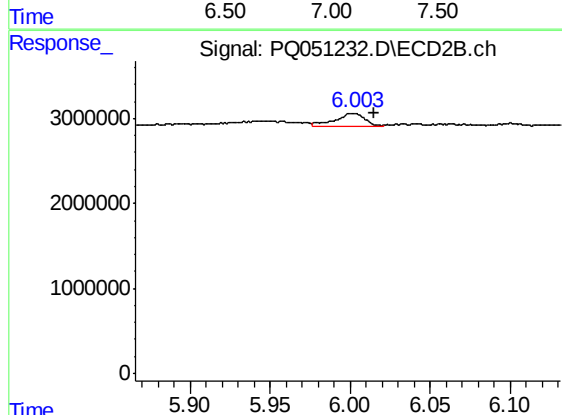
R.T.: 5.761 min
Delta R.T.: -0.023 min
Response: 655588
Conc: 5.40 ng/ml



#7 AR-1016-5

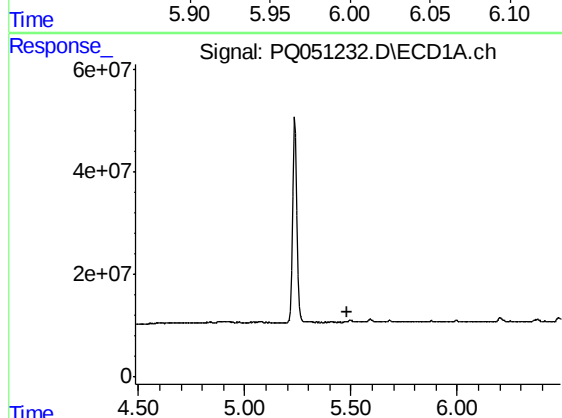
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



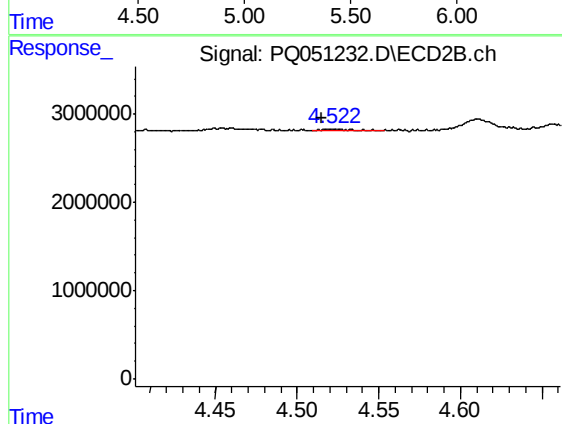
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 1933448
Conc: 12.36 ng/ml



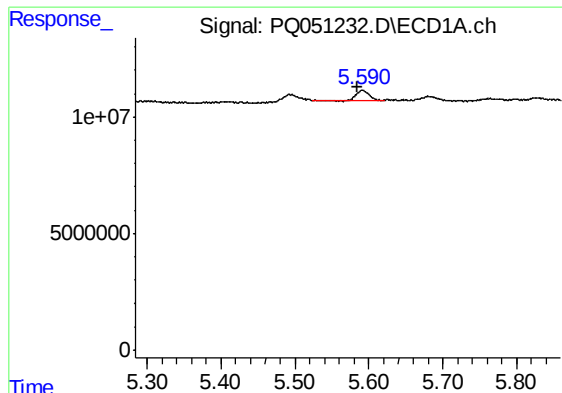
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#8 AR-1221-1

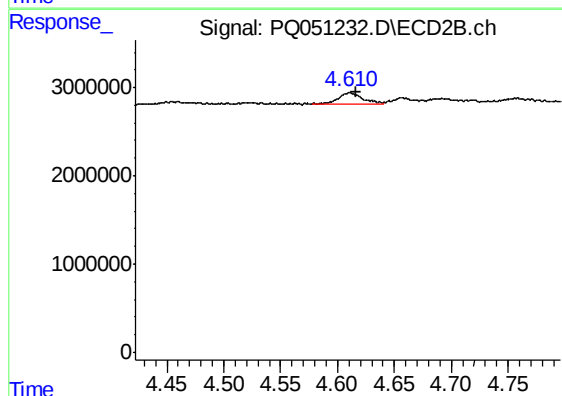
R.T.: 4.523 min
Delta R.T.: 0.008 min
Response: 305343
Conc: 4.96 ng/ml



#9 AR-1221-2

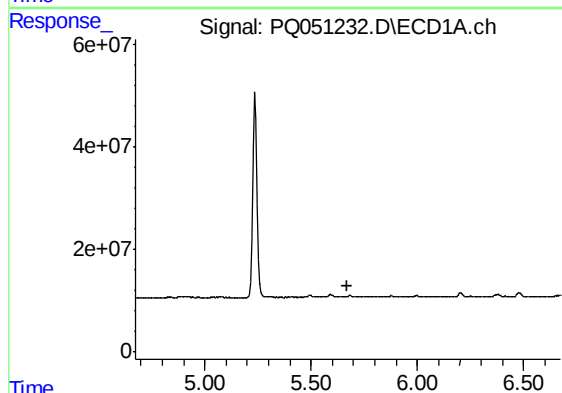
R.T.: 5.590 min
Delta R.T.: 0.005 min
Response: 4899243
Conc: 31.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BE2



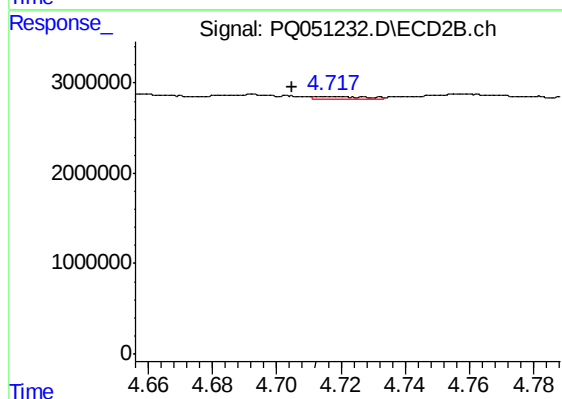
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 1957828
Conc: 45.77 ng/ml



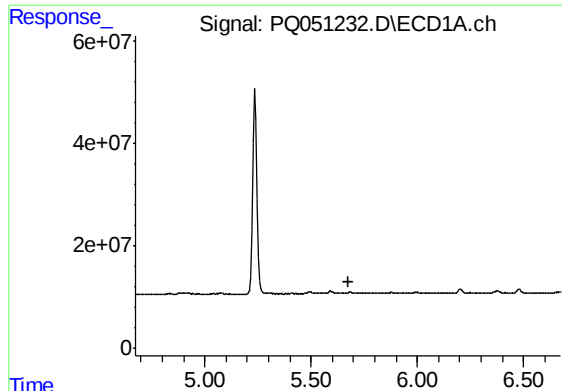
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

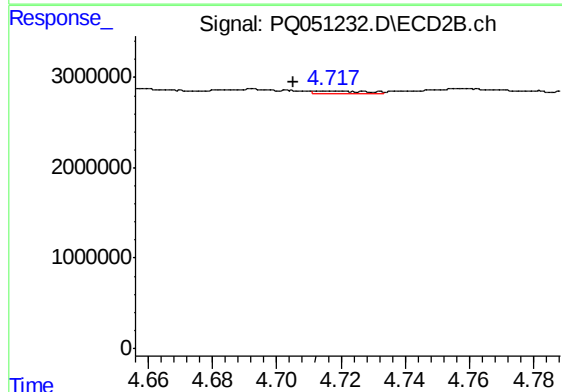
R.T.: 4.717 min
Delta R.T.: 0.012 min
Response: 383480
Conc: 2.61 ng/ml



#11 AR-1232-1

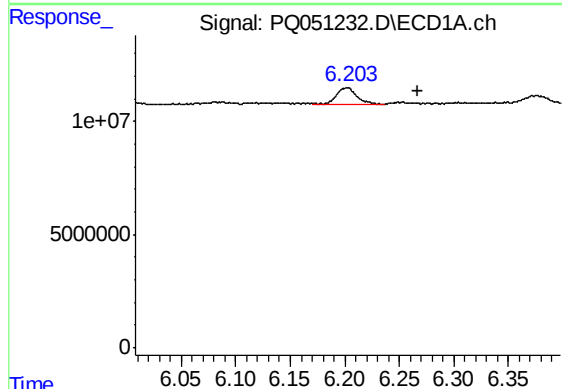
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



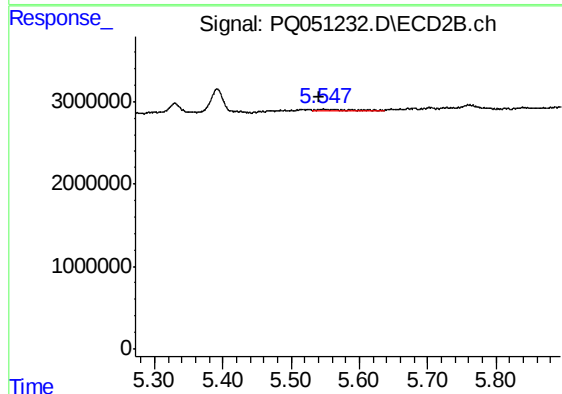
#11 AR-1232-1

R.T.: 4.717 min
Delta R.T.: 0.012 min
Response: 383480
Conc: 3.22 ng/ml



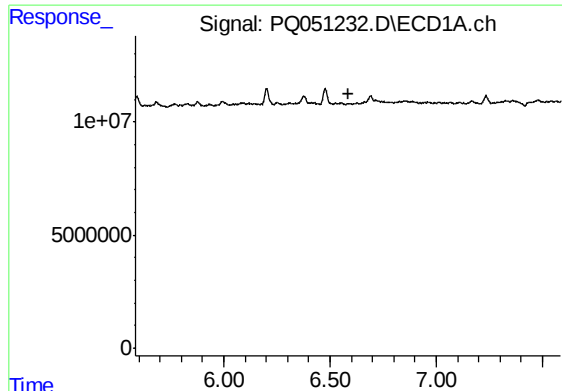
#12 AR-1232-2

R.T.: 6.203 min
Delta R.T.: -0.064 min
Response: 9307776
Conc: 41.41 ng/ml



#12 AR-1232-2

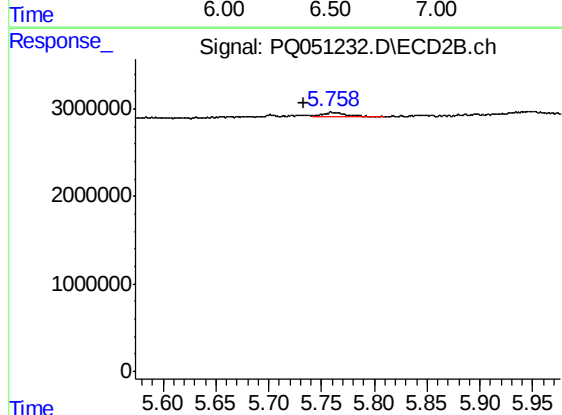
R.T.: 5.547 min
Delta R.T.: 0.006 min
Response: 401424
Conc: 3.22 ng/ml



#13 AR-1232-3

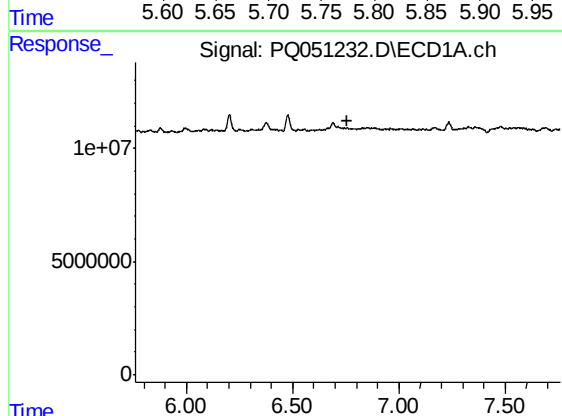
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



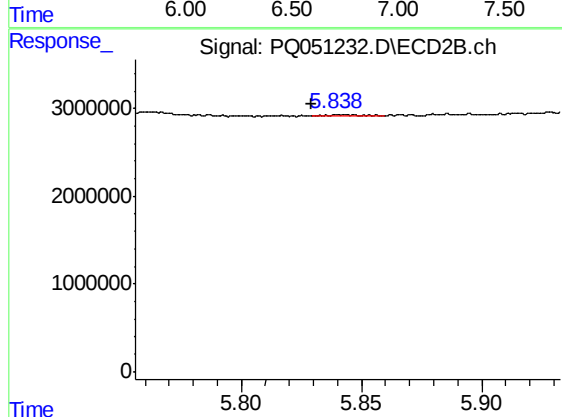
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: 0.027 min
Response: 655588
Conc: 10.33 ng/ml



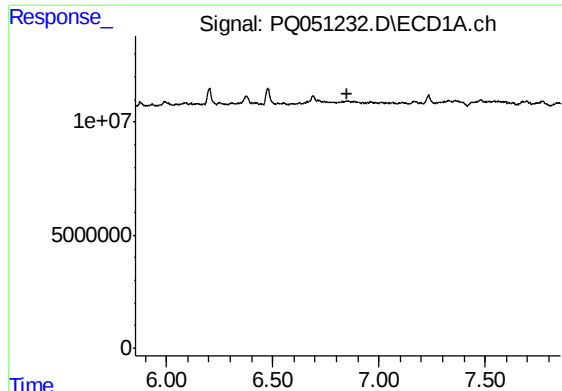
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

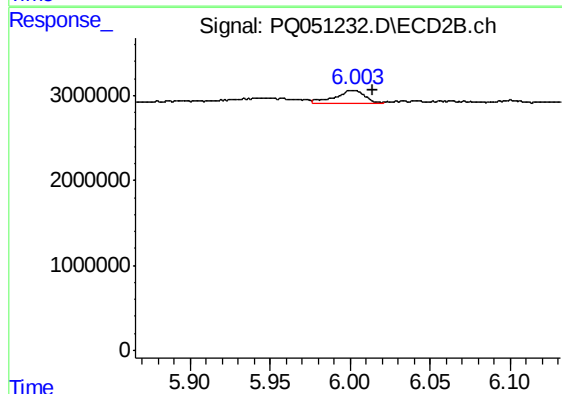
R.T.: 5.841 min
Delta R.T.: 0.011 min
Response: 230001
Conc: 4.17 ng/ml



#15 AR-1232-5

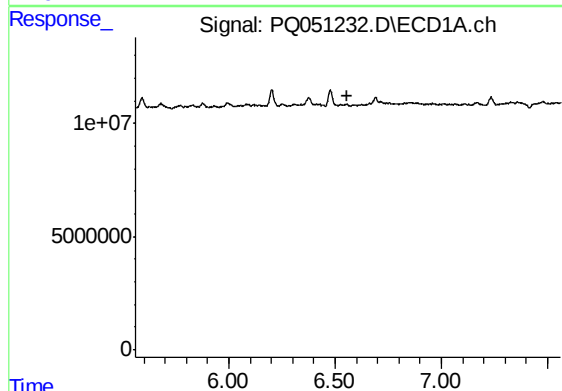
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



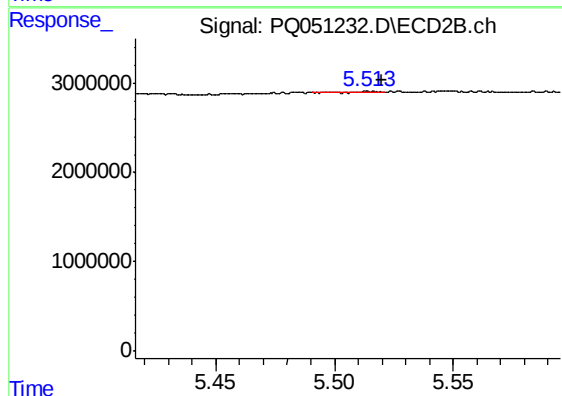
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 1933448
Conc: 32.33 ng/ml



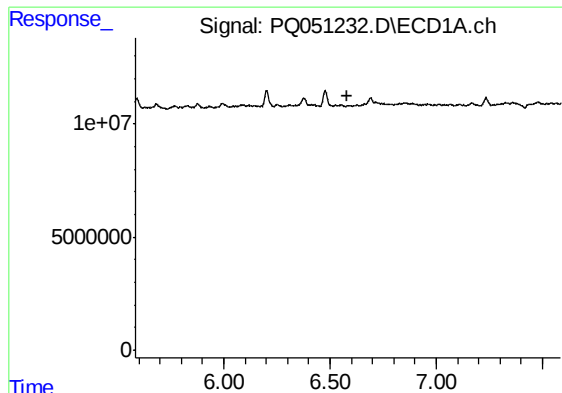
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

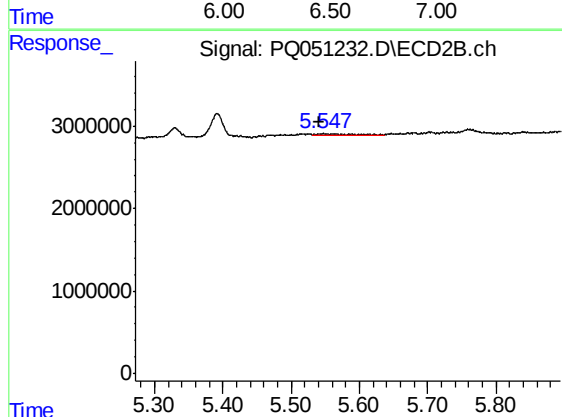
R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 28329
Conc: 0.17 ng/ml



#17 AR-1242-2

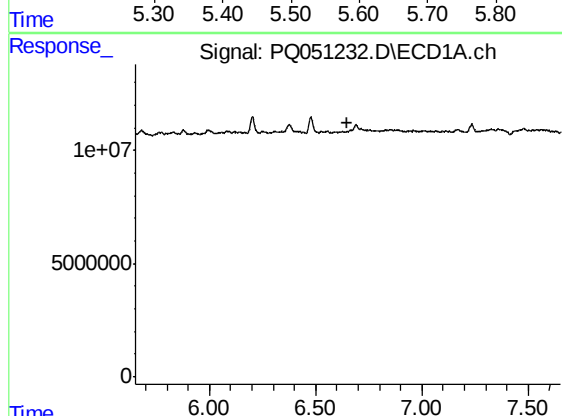
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



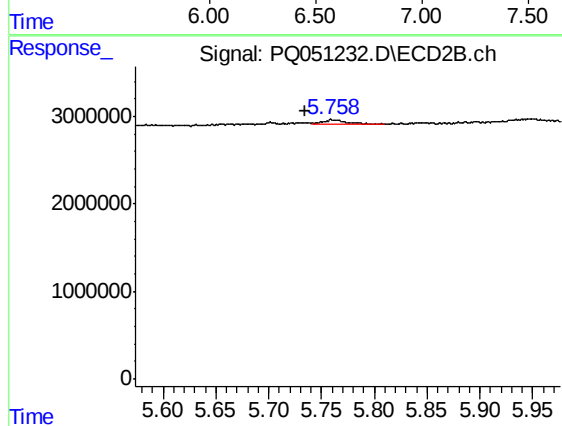
#17 AR-1242-2

R.T.: 5.547 min
Delta R.T.: 0.005 min
Response: 401424
Conc: 1.72 ng/ml



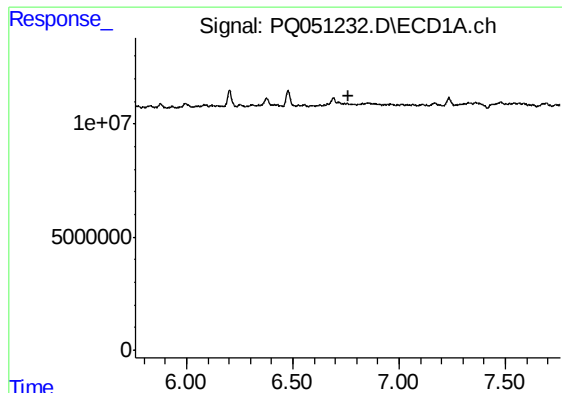
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

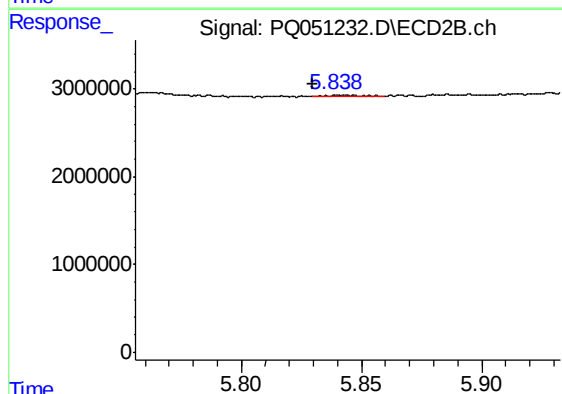
R.T.: 5.761 min
Delta R.T.: 0.027 min
Response: 655588
Conc: 5.42 ng/ml



#19 AR-1242-4

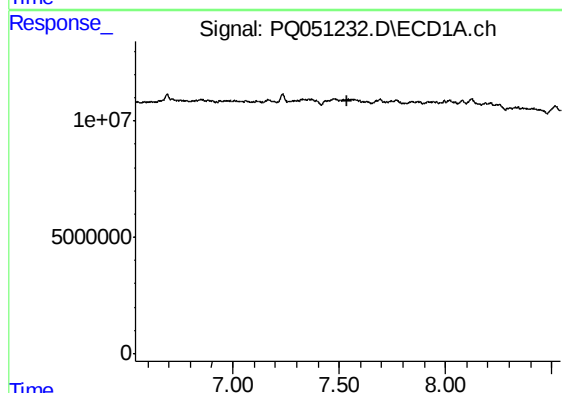
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



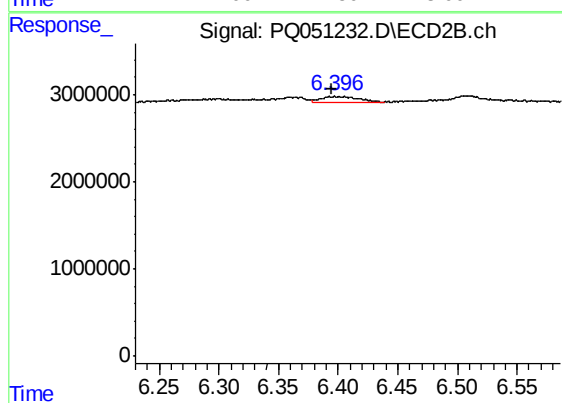
#19 AR-1242-4

R.T.: 5.841 min
Delta R.T.: 0.011 min
Response: 230001
Conc: 1.97 ng/ml



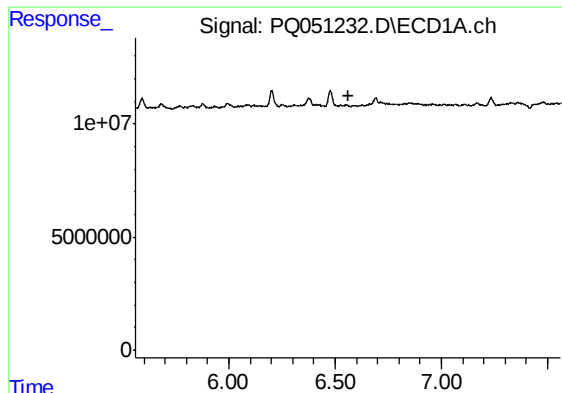
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#20 AR-1242-5

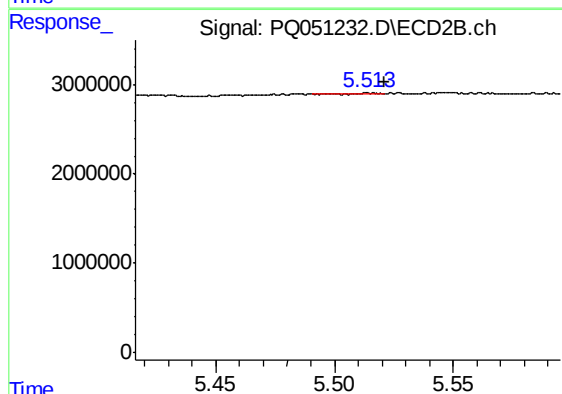
R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 1425277
Conc: 9.01 ng/ml



#21 AR-1248-1

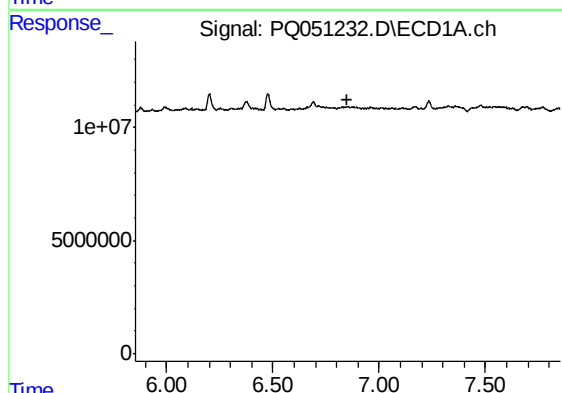
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



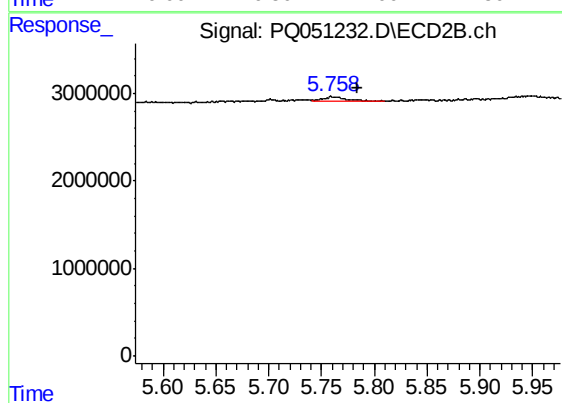
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 28329
Conc: 0.24 ng/ml



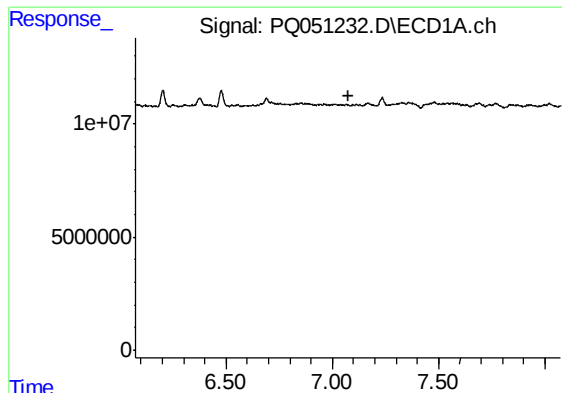
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#22 AR-1248-2

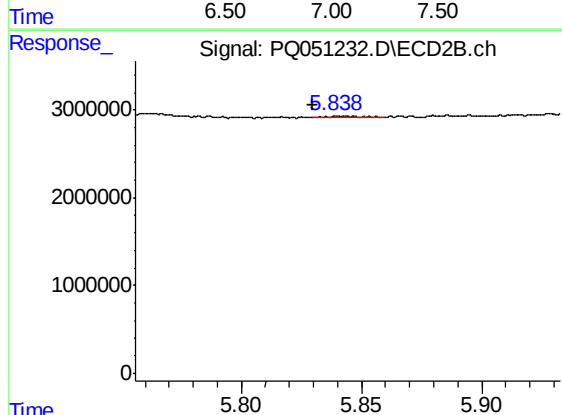
R.T.: 5.761 min
Delta R.T.: -0.024 min
Response: 655588
Conc: 3.98 ng/ml



#23 AR-1248-3

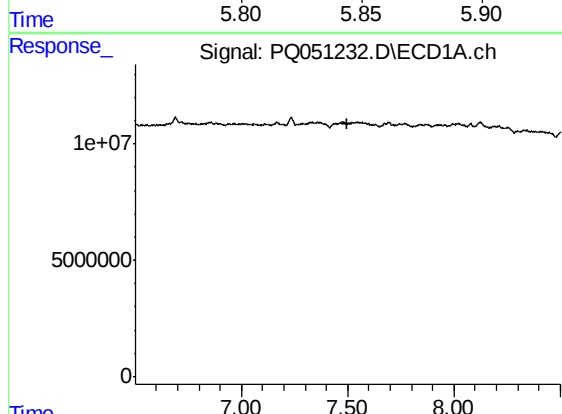
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



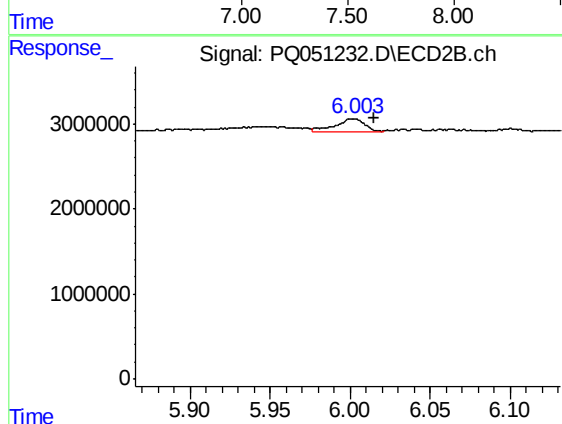
#23 AR-1248-3

R.T.: 5.841 min
Delta R.T.: 0.011 min
Response: 230001
Conc: 1.35 ng/ml



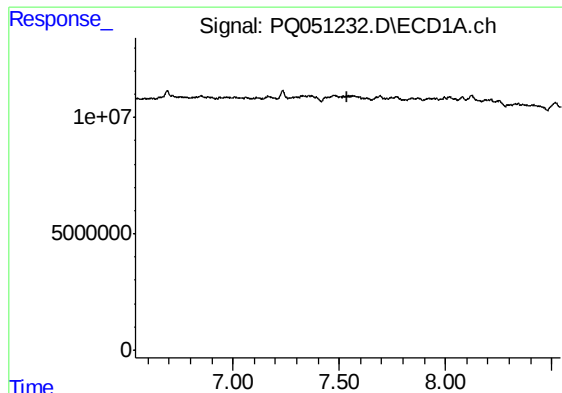
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#24 AR-1248-4

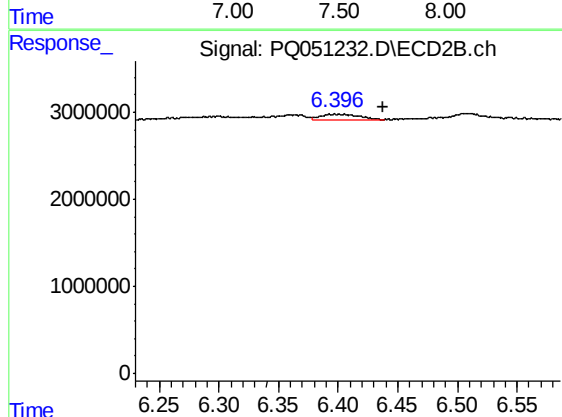
R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 1933448
Conc: 9.37 ng/ml



#25 AR-1248-5

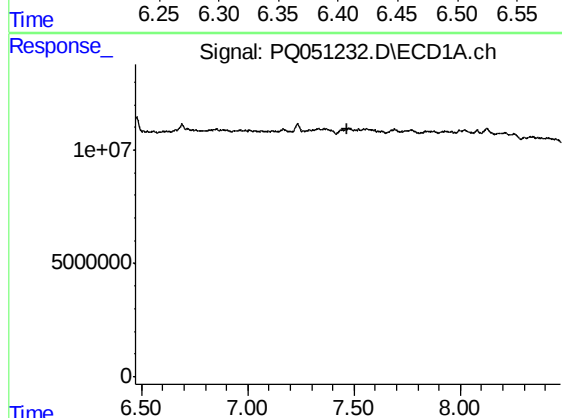
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



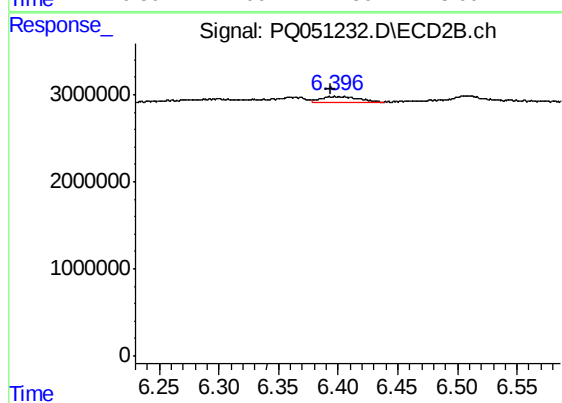
#25 AR-1248-5

R.T.: 6.397 min
Delta R.T.: -0.040 min
Response: 1425277
Conc: 6.65 ng/ml



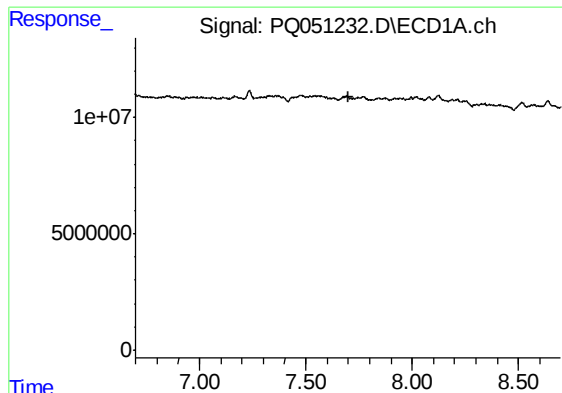
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#26 AR-1254-1

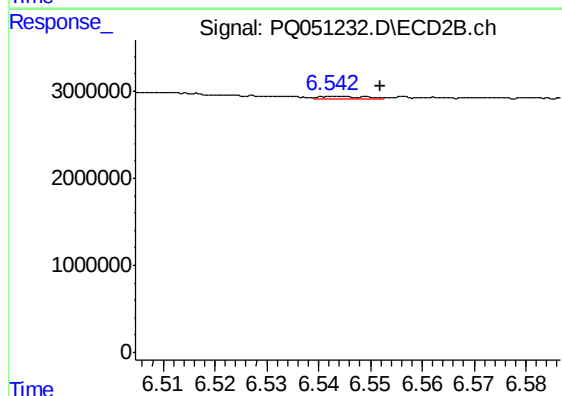
R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 1425277
Conc: 3.98 ng/ml



#27 AR-1254-2

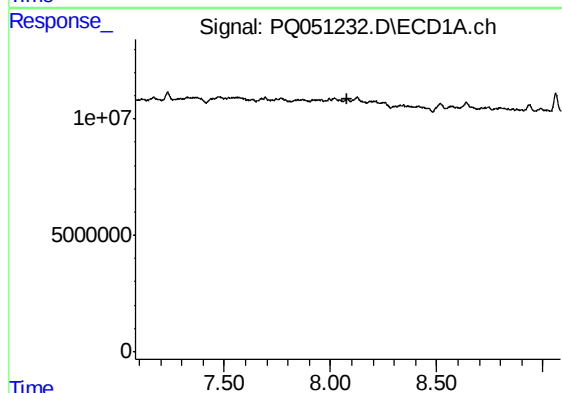
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



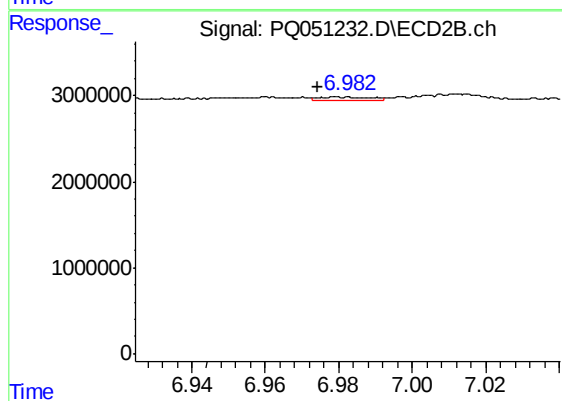
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 149887
Conc: 0.48 ng/ml



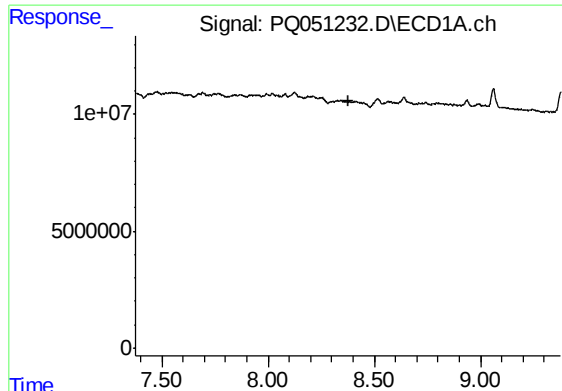
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.082 min
Response: 0
Conc: N.D.



#28 AR-1254-3

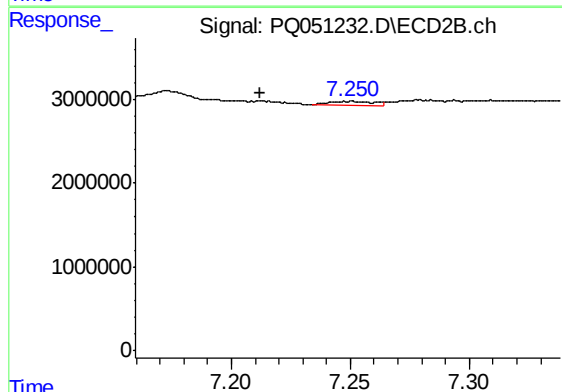
R.T.: 6.981 min
Delta R.T.: 0.006 min
Response: 406488
Conc: 0.79 ng/ml



#29 AR-1254-4

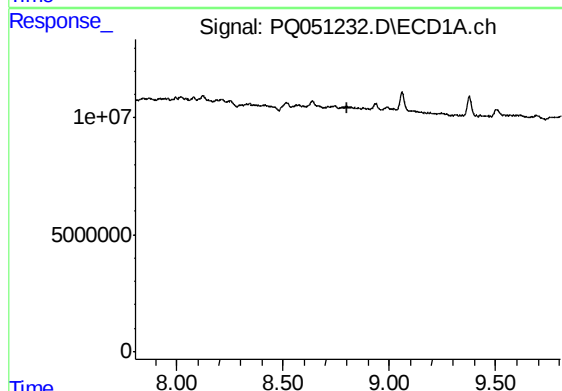
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



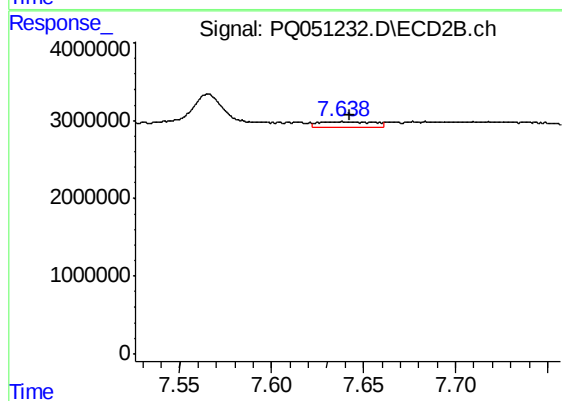
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: 0.038 min
Response: 604209
Conc: 1.86 ng/ml



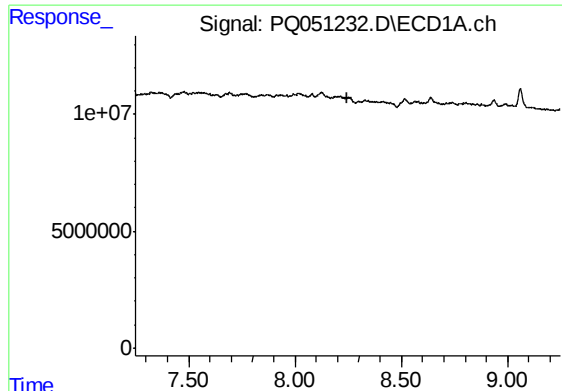
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

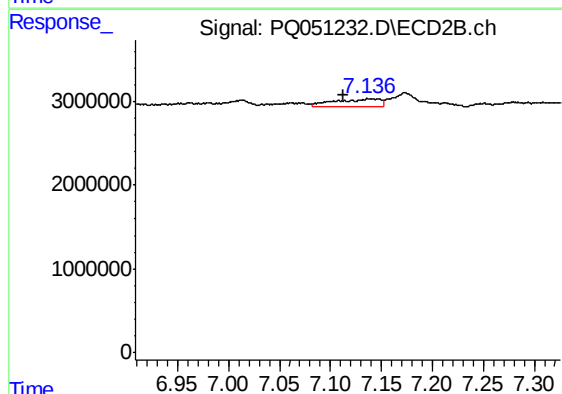
R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 1481044
Conc: 3.26 ng/ml



#31 AR-1260-1

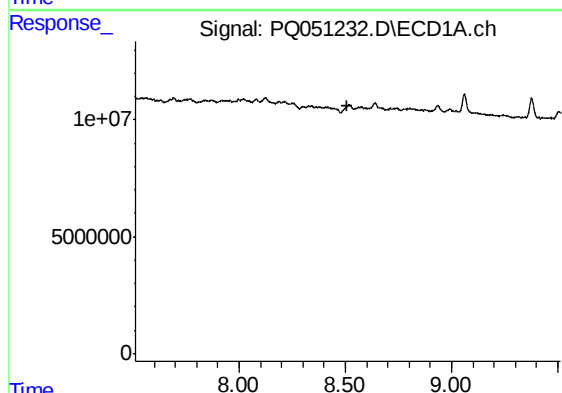
R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



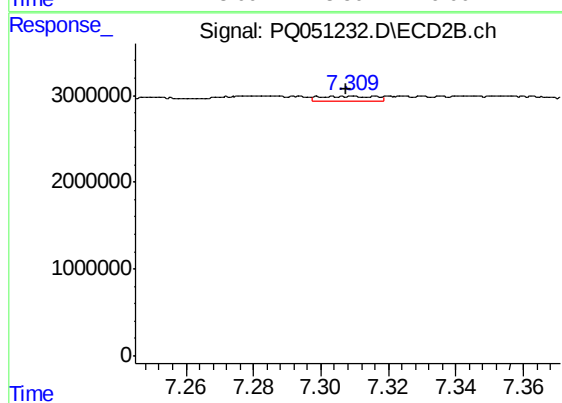
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: 0.028 min
Response: 2993706
Conc: 9.73 ng/ml



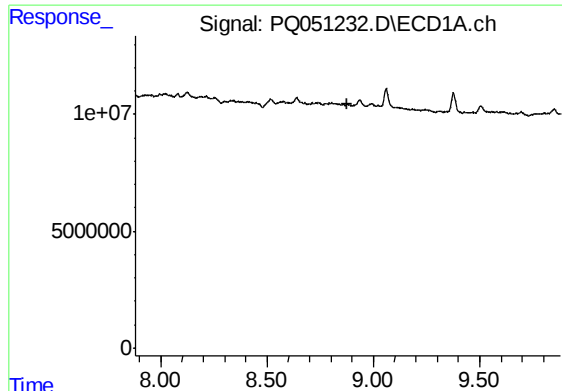
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#32 AR-1260-2

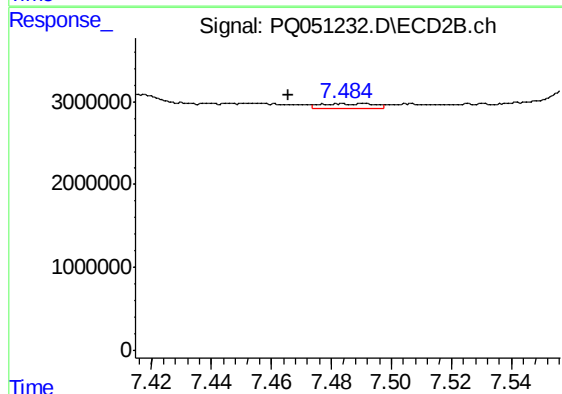
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 706236
Conc: 1.82 ng/ml



#33 AR-1260-3

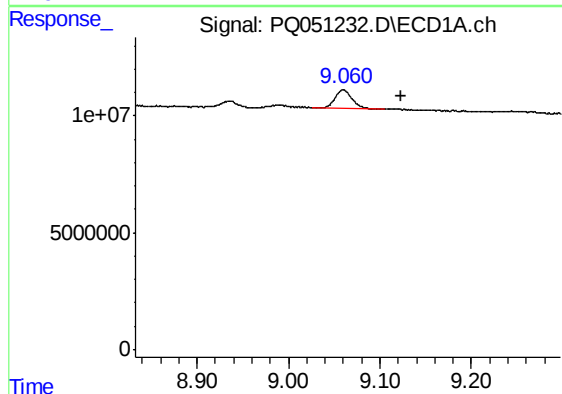
R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



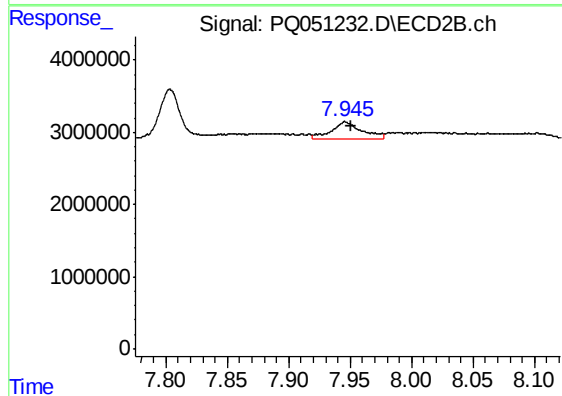
#33 AR-1260-3

R.T.: 7.483 min
Delta R.T.: 0.017 min
Response: 688878
Conc: 1.91 ng/ml



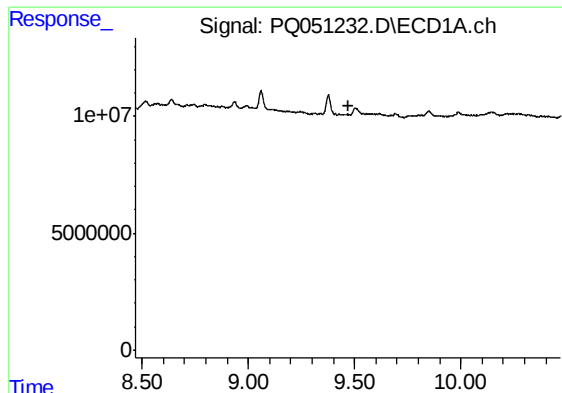
#34 AR-1260-4

R.T.: 9.060 min
Delta R.T.: -0.064 min
Response: 10396625
Conc: 12.32 ng/ml



#34 AR-1260-4

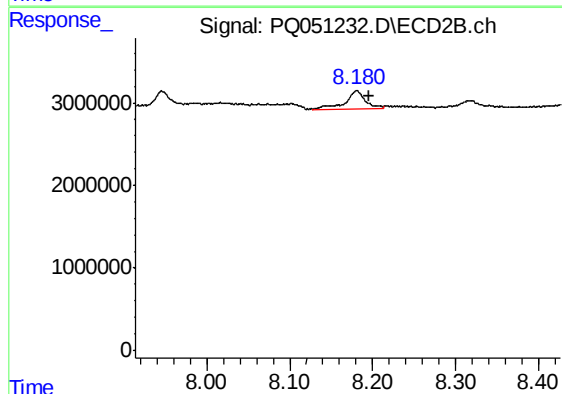
R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 3898788
Conc: 12.45 ng/ml



#35 AR-1260-5

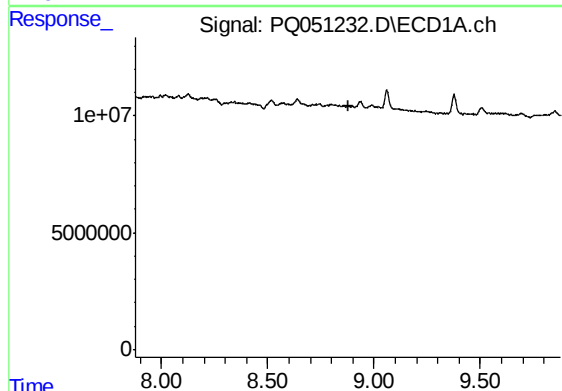
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



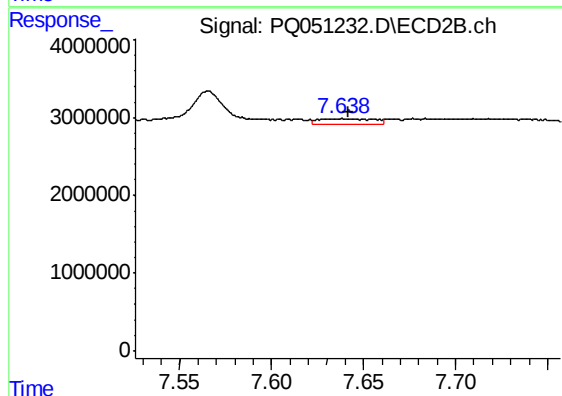
#35 AR-1260-5

R.T.: 8.181 min
Delta R.T.: -0.014 min
Response: 3697812
Conc: 4.71 ng/ml



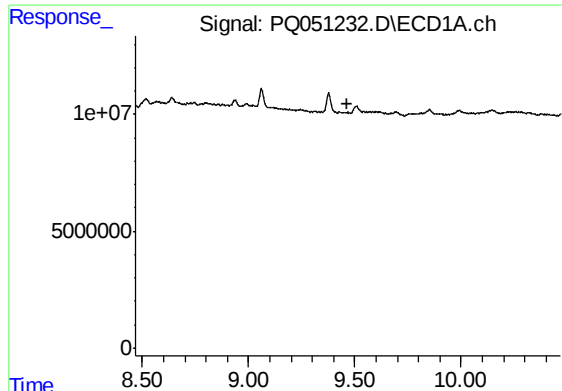
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.



#36 AR-1262-1

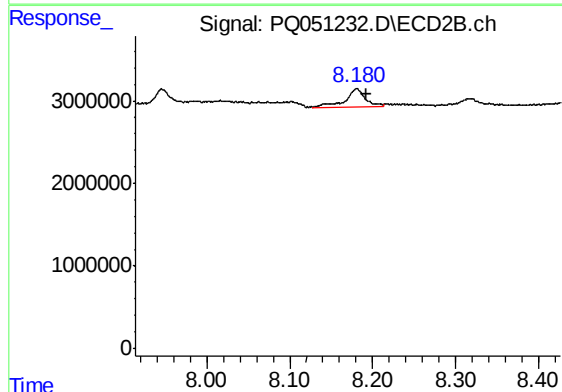
R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 1481044
Conc: 6.37 ng/ml



#37 AR-1262-2

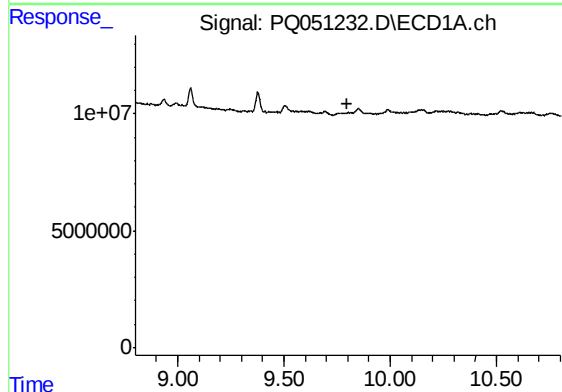
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



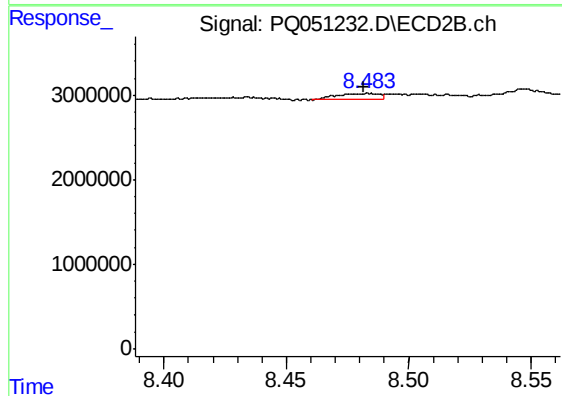
#37 AR-1262-2

R.T.: 8.181 min
Delta R.T.: -0.012 min
Response: 3697812
Conc: 4.30 ng/ml



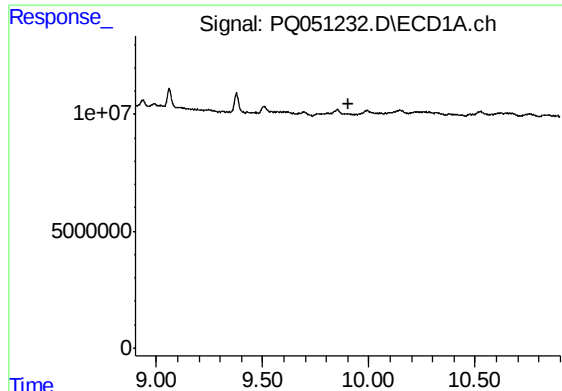
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

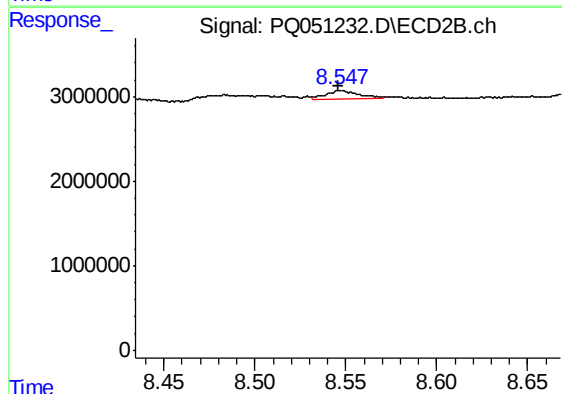
R.T.: 8.483 min
Delta R.T.: 0.002 min
Response: 854007
Conc: 2.72 ng/ml



#39 AR-1262-4

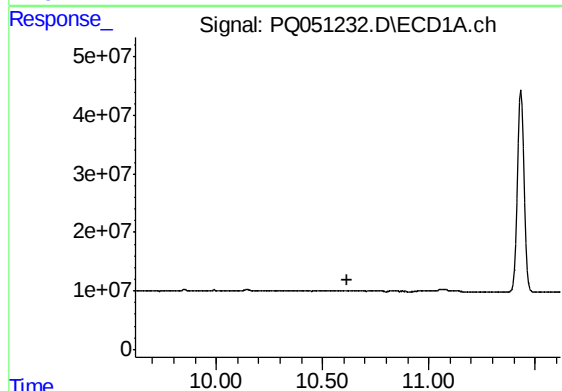
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



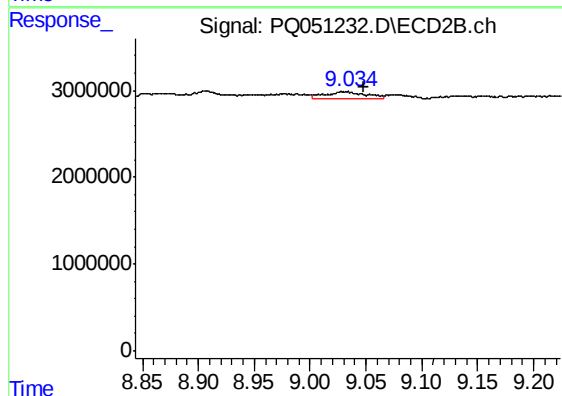
#39 AR-1262-4

R.T.: 8.547 min
Delta R.T.: 0.002 min
Response: 1309400
Conc: 2.13 ng/ml



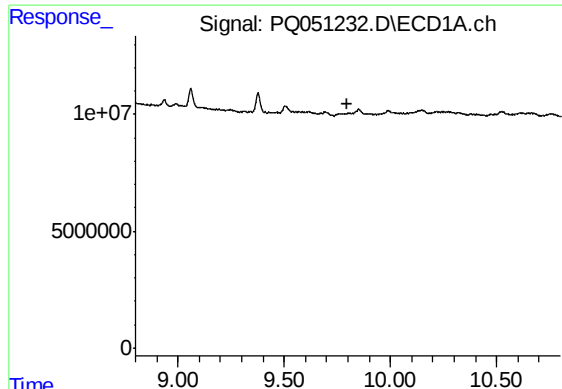
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.



#40 AR-1262-5

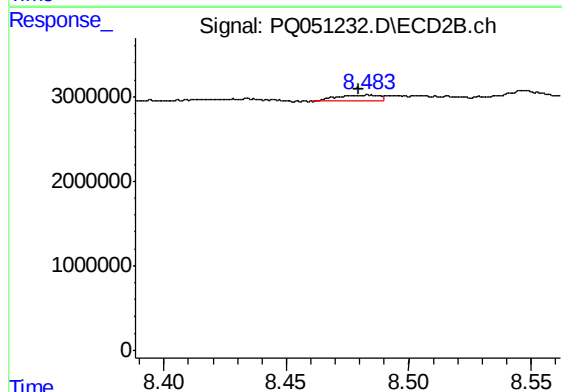
R.T.: 9.029 min
Delta R.T.: -0.019 min
Response: 2103556
Conc: 7.57 ng/ml



#41 AR-1268-1

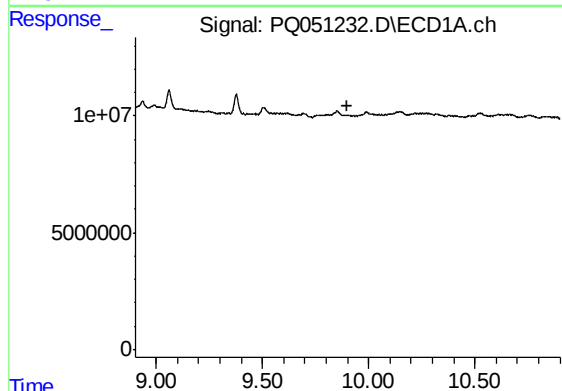
R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



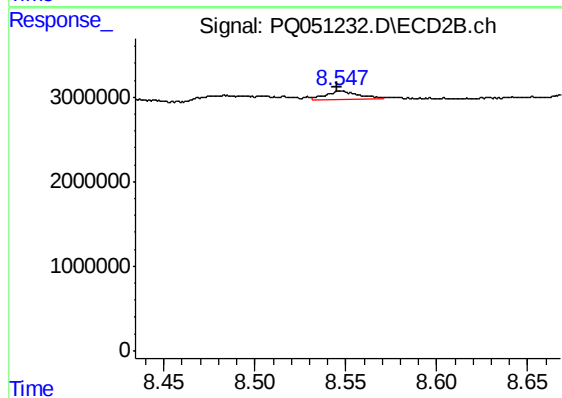
#41 AR-1268-1

R.T.: 8.483 min
Delta R.T.: 0.003 min
Response: 854007
Conc: 0.91 ng/ml



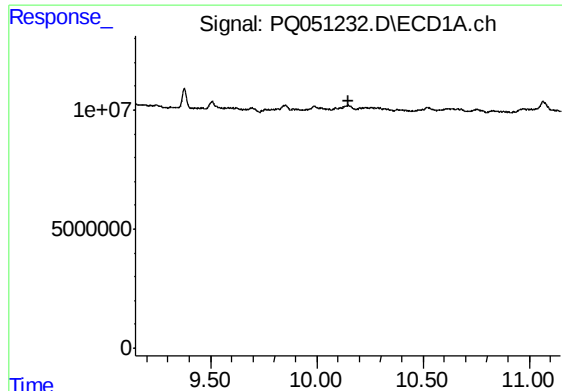
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.



#42 AR-1268-2

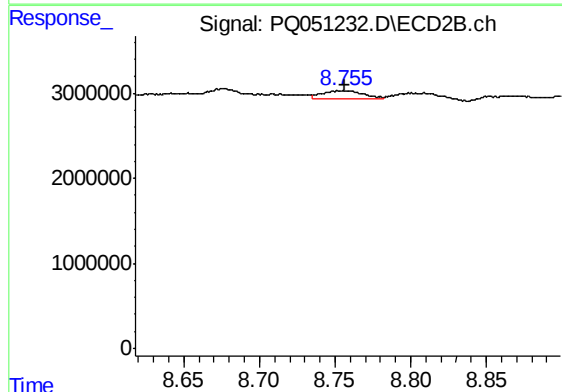
R.T.: 8.547 min
Delta R.T.: 0.002 min
Response: 1309400
Conc: 1.47 ng/ml



#43 AR-1268-3

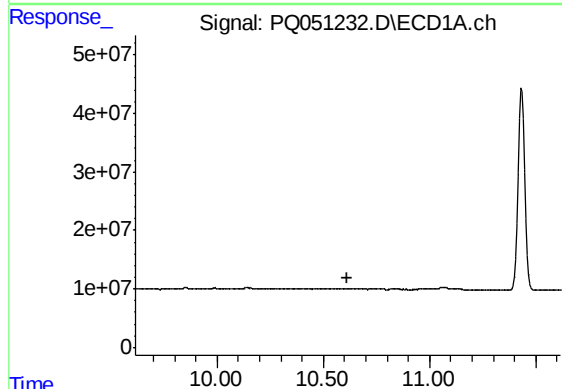
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



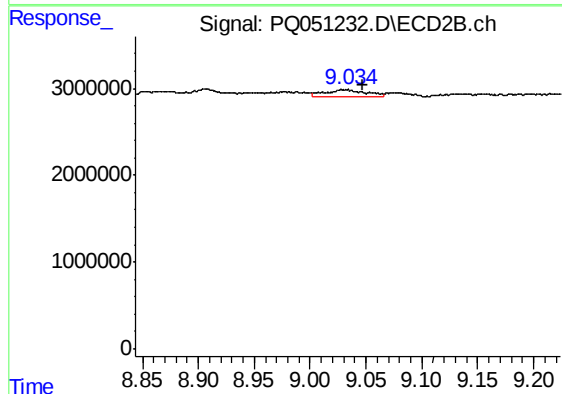
#43 AR-1268-3

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 1769618
Conc: 2.36 ng/ml



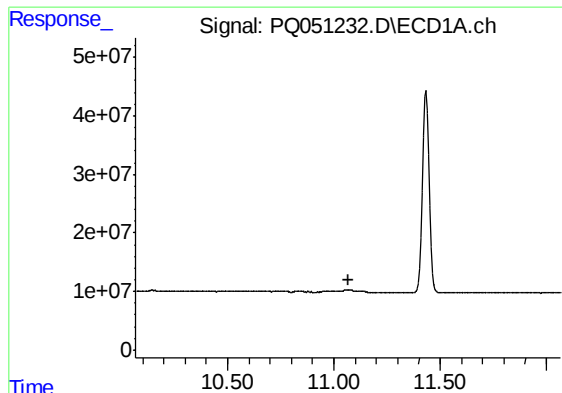
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.



#44 AR-1268-4

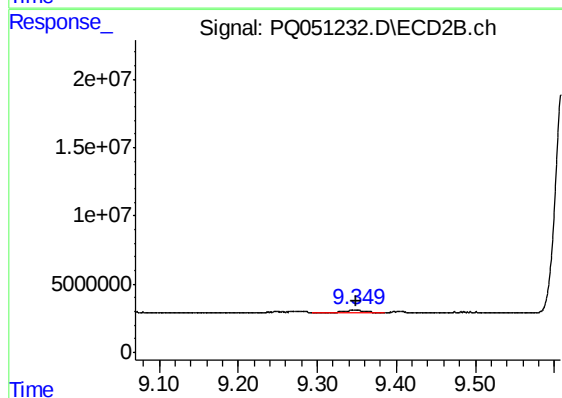
R.T.: 9.029 min
Delta R.T.: -0.018 min
Response: 2103556
Conc: 6.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BE2



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 4267828
Conc: 1.75 ng/ml